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(54) Title: CATALYST AND PROCESS

(57) Abstract: The invention concerns an organometallic compound of formula $RO-M(L^1)_x(L^2)_y(L^3)_z$ wherein M is a metal se-
lected from titanium, zirconium, hafnium, iron (III), cobalt (III) or aluminium; L^1 and L^2 are each independently selected from a
diketonate, an ester or amide of acetoacetic acid, a hydroxycarboxylic acid or ester thereof, R^1COO^- where R^1 is substituted or un-
substituted $C_5 - C_{30}$ branched or linear alkyl, substituted or unsubstituted aryl including polycyclic structures such as naphthyl or
anthracyl, phosphate, phosphinate, phosphonate, siloxy or sulphonate, provided that when L^1 is a ligand which forms two covalent
bonds with the metal atom, and $x=1$ then $y=0$; L^3 is selected from substituted or unsubstituted aryloxy, R^2COO^- where R^2 is a
linear or branched $C_6 - C_{30}$ alkyl or a substituted or unsubstituted aryl, a polyoxyalkyl or hydroxyalkoxyalkyl group; R is alkyl or
hydroxy-alkyl hydroxyalkoxyalkyl, or (hydroxy)polyoxyalkyl group, x, y and z are each either 0 or 1 ($x+y+z \leq V-1$, where $V=$
the valency of the metal M. The invention further concerns compositions and processes for the manufacture of polyurethane articles
using the organometallic compounds as catalysts to provide cured articles having a comparable performance to those produced using
a commercial mercury-based catalyst.